

JC20 Rec'd PCT/PTO 06 JUL 2005

INFORMATION DISCLOSURE CITATION

ATTY. DOCKET NO.

4662-24

510

Unknown

SECRET NO. 10/541360
Unknown

APPLICANT

BONRATH et al

(Use several sheets if necessary)

FLIGHT DATE

July 6, 2005

GROUP

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Y0	Schneider et al, "Industrial application of Nafion-systems in rearrangement-aromatisation, transesterification, alkylation, and ring-closure reactions", APPLIED CATALYSIS A: GENERAL, ELSEVIER SCIENCE, AMSTERDAM, NL, vol. 220, no. 1-2, 25 October 2001, pp. 51-58.		
↓	Inoue et al, "Improved General Method of Ortho Alkylation of Phenols Using Alkyl Isopropyl Sulfide, Sulfuryl Chloride, and Triethylamine. An Expedient Synthesis of Representative Oxygen Heterocycles and 2R, 4' R, 8R-d Tocopherol International Search Report"		
↓			
*Examiner	T. A. Sotola	Date Considered	7-4-06

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INFORMATION DISCLOSURE
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ATTY. DOCKET NO.

SERIAL NO.

4662-24

10/541,360

APPLICANT

BONRATH et al

FILING DATE

July 6, 2005

TC/A.U.

Unassigned

1626

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Yp	3,615,169	10/26/1971	THOM et al			
	6,048,988	04/11/2000	KRILL et al			
↓	2005/0038269 A1	02/17/2005	GIRAUDI et al			

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
*	2 160 103	08/03/1972	DE			
*	24 04 621	08/07/1975	DE			
*	100 11 402	09/13/2001	DE			
Yp	0 658 552	06/21/1995	EUROPE			
↓	0 850 910	07/01/1998	EUROPE			
↓	0 916 642	05/19/1999	EUROPE			
*	0 962 137	10/27/1999	EUROPE			
*	1 028 103	08/16/2000	EUROPE			
Yp	1 239 045	09/11/2002	EUROPE			
↓	WO 96/19288	06/27/1996	PCT			
↓	WO 98/21197	05/22/1998	PCT			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Yp	1987 American Chemical Society; "Improved General Method of Ortho Alkylation of Phenols Using Alkyl Isopropyl Sulfide, Sulfuryl Chloride, and Triethylamine. An Expedient Synthesis of Representative Oxygen Heterocycles and (2R, 4'R, 8'R)- α -Tocopherol"; J. Org. Chem. 52, pages 5495-5497 (1987) ✓
	Werner BONRATH et al; "Catalytic Processes in Vitamins Synthesis and Production"; Applied Catalysis A: General 280 (2005); pages 55-73
	Anthony G.M. BARRETT et al; "Synthesis of Some Ytterbium (III) tris-(perfluoroalkylsulfonyl)methides"; Tetrahedron 58 (2002); pages 3835-3840
	Moulay El Mustapha HAMIDI et al; "Synthesis and Structural Characterization of Some Anhydrous Ln(OTf) ₃ Complexes (Ln=Sc, La, Nd, Sm, Gd and Er; OTf = CF ₃ SO ₃)"; Polyhedron Vol. 13, No. 11; 1994; pages 1787-1792 ✓
	Mark A. HARMER et al; "High Surface Area Nafion Resin/Silica Nanocomposites: A New Class of Solid Acid Catalyst"; J. Am. Chem. Soc. 1996; 118; pages 7708-7715
	Shu KOBAYASHI et al; "Scandium Perfluoroalkanesulfonate-Catalyzed Diels - Alder Reactions in an Organic Solvent"; Journal of Organometallic Chemistry 624 (2001); pages 392-394
↓	M. SCHNEIDER et al; "Industrial Application of Nafion-Systems in Rearrangement-Aromatisation, Transesterification, Alkylation, and Ring-Closure Reactions"; Applied Catalysis A: General 220 (2001); pages 51-58 ✓
*	Not translated

*Examiner

T. A. Sollog

Date Considered

7-4-06

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